Attorney Docket No.: 020505

REPEATER OSCILLATION PREVENTION

ABSTRACT

A method and apparatus for detecting oscillation in a repeater system is disclosed. More particularly, in one embodiment, a wireless communication device is embedded in a repeater system and is configured to detect if the repeater system is in oscillation. A processor coupled to the WCD is configured to reduce the gain of the repeater system if the repeater system is in oscillation.